

## A B S T R A C T

5 A method of managing processing resources in a  
mobile radio system, in which a first entity manages  
radio resources and corresponding processing resources,  
the latter being provided in a second entity separate  
from the first entity, in which method:

10 - the second entity signals to the first entity its  
global processing capacity, or capacity credit, and the  
consumption law, or amount of said global processing  
capacity, or cost, for different spreading factor values,

- the first entity updates the capacity credit on  
the basis of the consumption law, and

15 - in the case of variable spreading factor and/or  
variable number of spreading codes, said updating is  
effected on the basis of a reference spreading factor  
and/or a reference number of spreading codes.

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